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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLAIMS	IND CLAIMS
10/582,298	09/18/2007	2193	865	19240.171 US3	20	8

CONFIRMATION NO. 3844

## FILING RECEIPT



OC000000027995533

Date Mailed: 01/31/2008

56949  
WilmerHale/Columbia University  
399 PARK AVENUE  
NEW YORK, NY 10022

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

**Applicant(s)**

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**Assignment For Published Patent Application**

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, New York, NY

**Power of Attorney:** The patent practitioners associated with Customer Number 56949

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/US04/03074 02/04/2004  
which claims benefit of 60/529,780 12/15/2003

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 01/29/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/582,298**

**Projected Publication Date:** 05/08/2008

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Fast Quantum Mechanical Initial State Approximation

**Preliminary Class**

708

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